

Data File : VU029837.D
Acq On : 06 Mar 2019 13:40
Operator : JC/SP
Sample : VU0307WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0307WBL01

Quant Time: Mar 07 01:42:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U030719DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Mar 07 01:34:40 2019
Response via : Initial Calibration

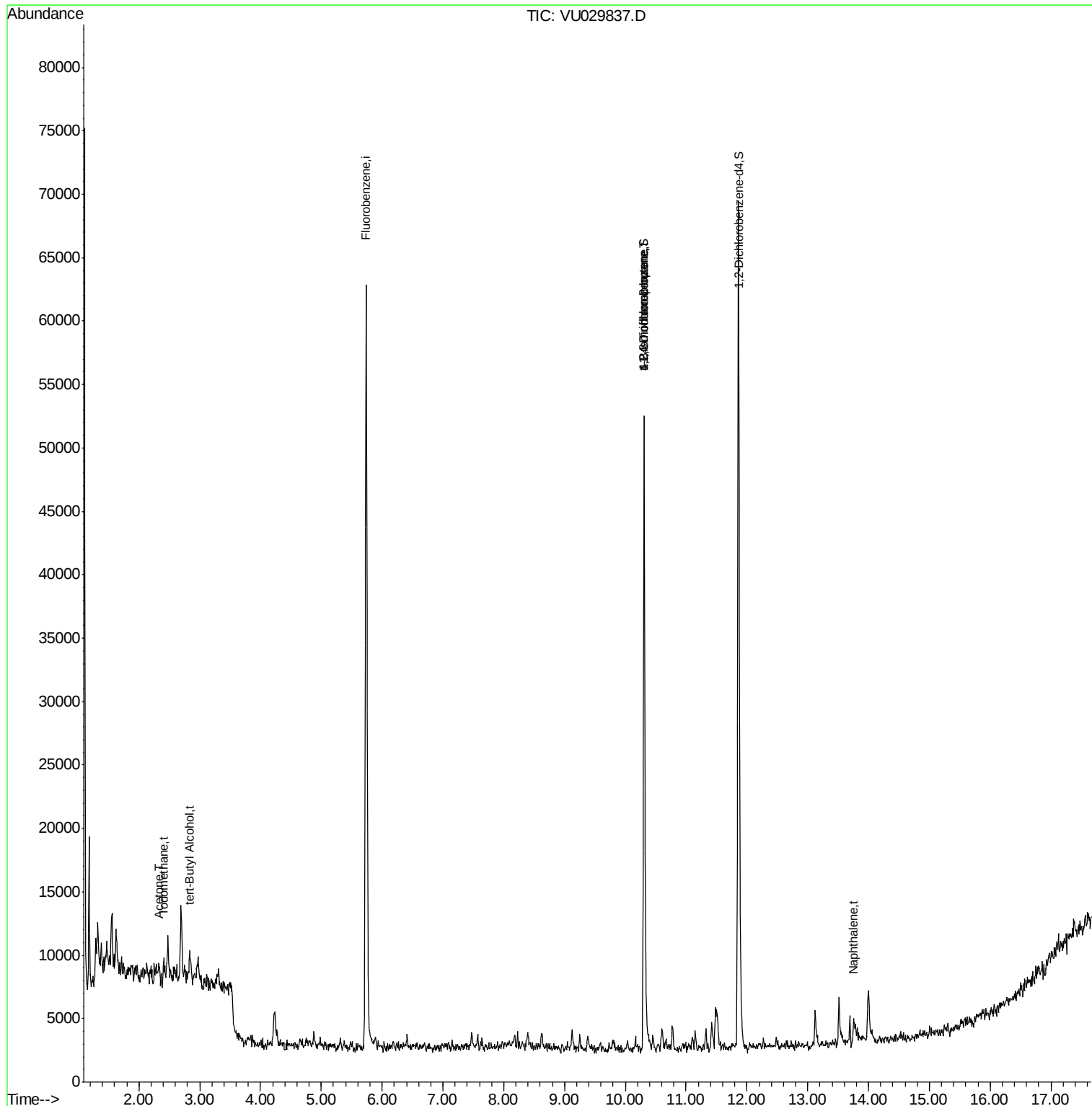
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	5.74	96	62882	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	18390	0.81	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	21386	0.82	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.00%	
Target Compounds						
					Qvalue	
10) Iodomethane	2.41	142	1232	0.646	ug/l	88
13) Acetone	2.32	43	800	0.271	ug/l	88
24) tert-Butyl Alcohol	2.83	59	1201	0.949	ug/l #	81
46) t-1,4-Dichloro-2-butene	10.31	75	9078	2.284	ug/l #	23
71) 1,2,3-Trichloropropane	10.31	75	9078	0.742	ug/l #	48
89) Naphthalene	13.76	128	3650	0.528	ug/l #	88
-----	-----	-----	-----	-----	-----	-----

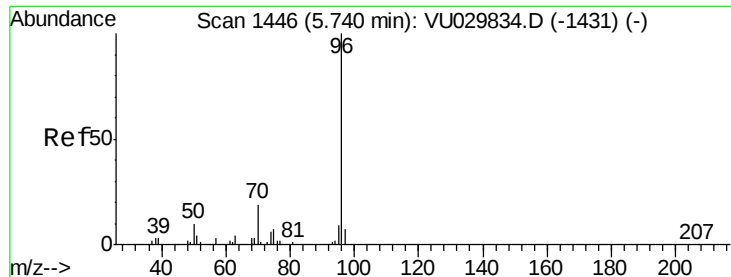
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU029837.D
Acq On : 06 Mar 2019 13:40
Operator : JC/SP
Sample : VU0307WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0307WBL01

Quant Time: Mar 07 01:42:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U030719DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Mar 07 01:34:40 2019
Response via : Initial Calibration





#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1445

Delta R.T. -0.00 min

Lab File: VU029837.D

Acq: 06 Mar 2019 13:40

Instrument :

MSVOA_U

ClientSampleId :

VU0307WBL01

Tgt Ion: 96 Resp: 62882

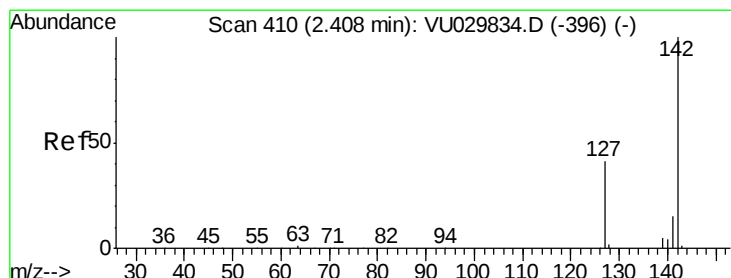
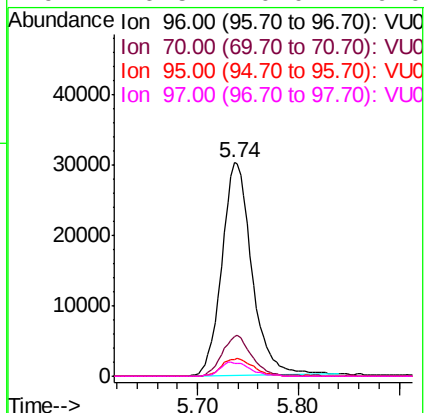
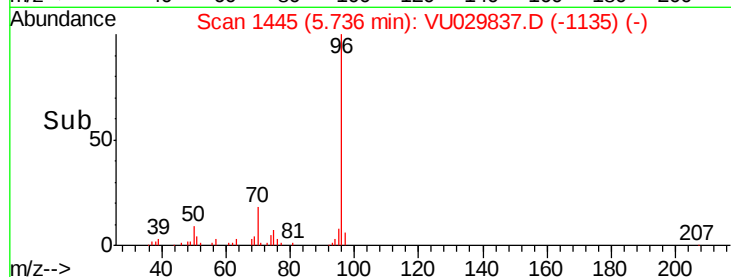
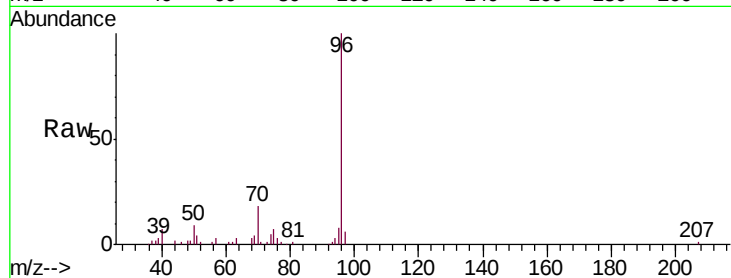
Ion Ratio Lower Upper

96 100

70 18.8 14.4 21.6

95 8.7 7.0 10.6

97 6.5 0.0 0.0#



#10

Iodomethane

Concen: 0.646 ug/l

RT: 2.41 min Scan# 410

Delta R.T. 0.00 min

Lab File: VU029837.D

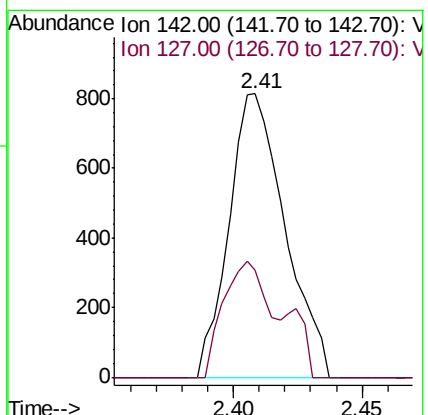
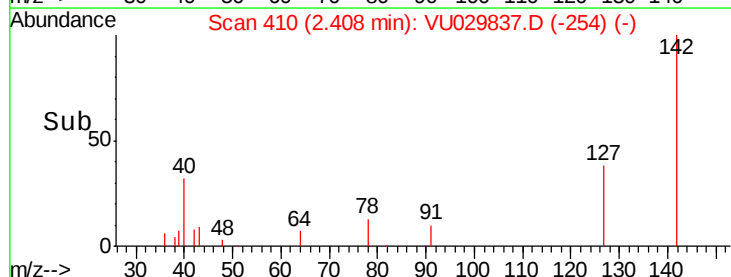
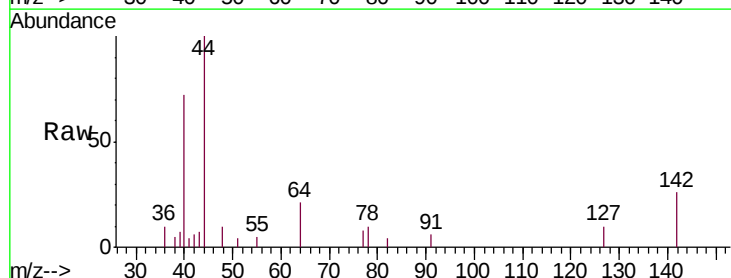
Acq: 06 Mar 2019 13:40

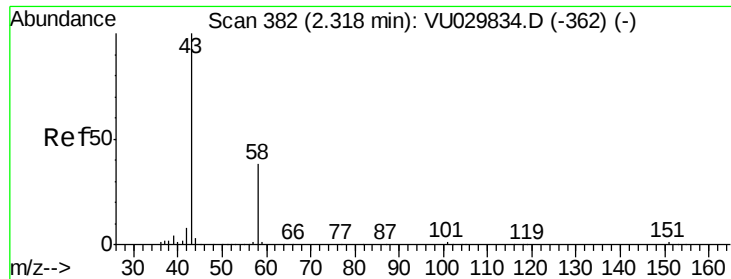
Tgt Ion: 142 Resp: 1232

Ion Ratio Lower Upper

142 100

127 33.2 32.3 48.5





#13

Acetone

Concen: 0.271 ug/l

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU029837.D

Acq: 06 Mar 2019 13:40

Instrument :

MSVOA_U

ClientSampleId :

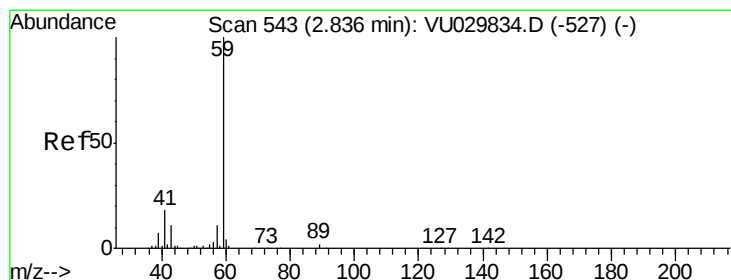
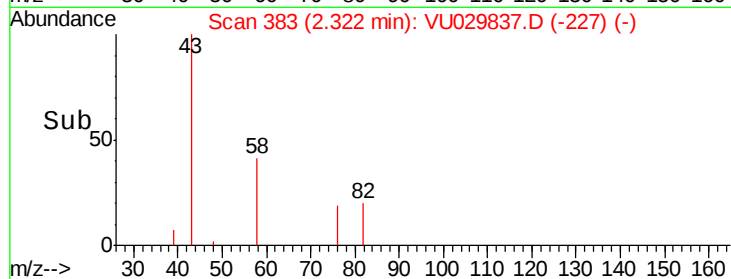
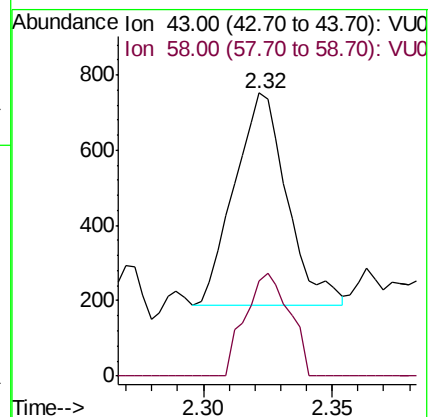
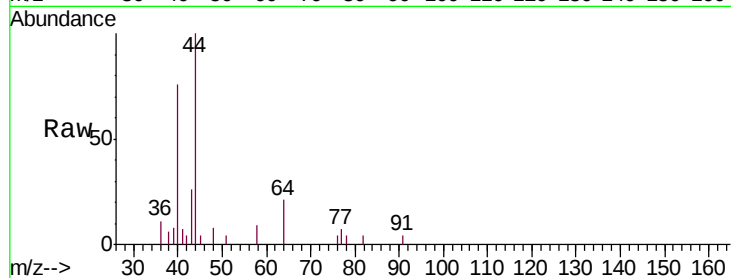
VU0307WBL01

Tgt Ion: 43 Resp: 800

Ion Ratio Lower Upper

43 100

58 44.8 30.2 45.2



#24

tert-Butyl Alcohol

Concen: 0.949 ug/l

RT: 2.83 min Scan# 541

Delta R.T. -0.01 min

Lab File: VU029837.D

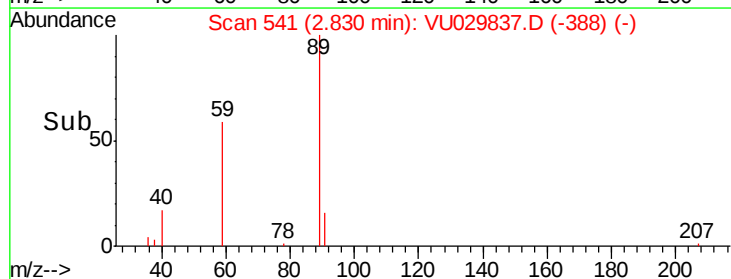
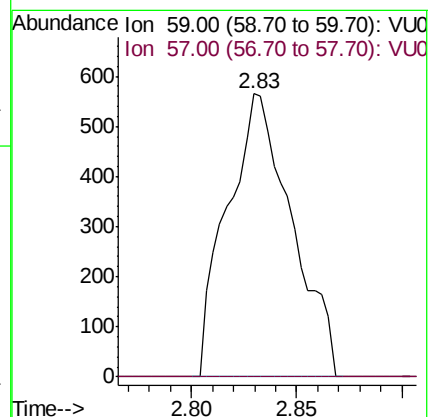
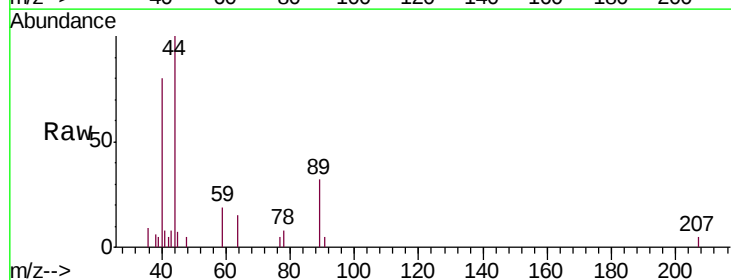
Acq: 06 Mar 2019 13:40

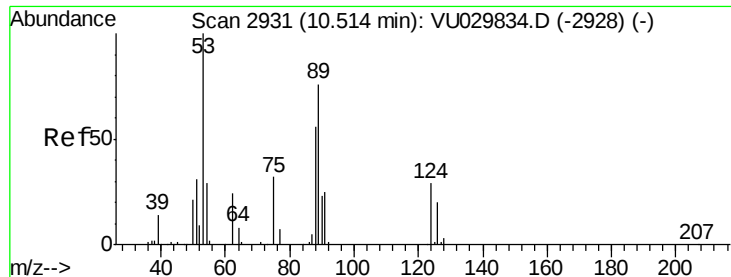
Tgt Ion: 59 Resp: 1201

Ion Ratio Lower Upper

59 100

57 3.6 8.5 12.7#

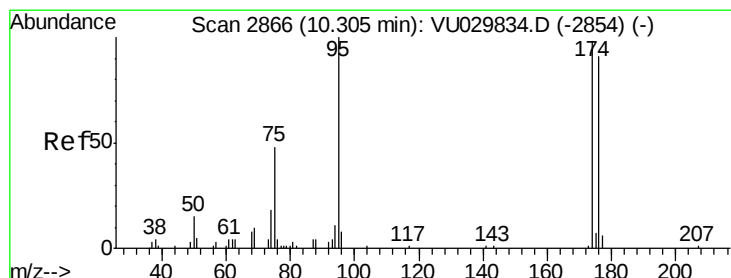
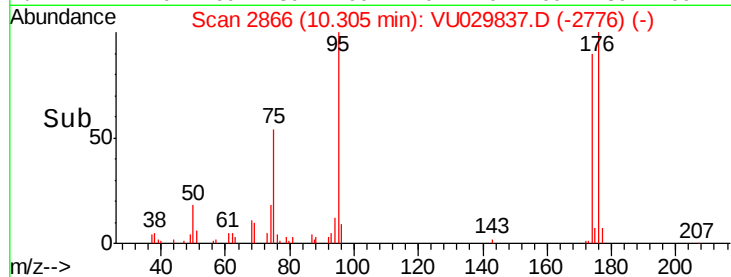
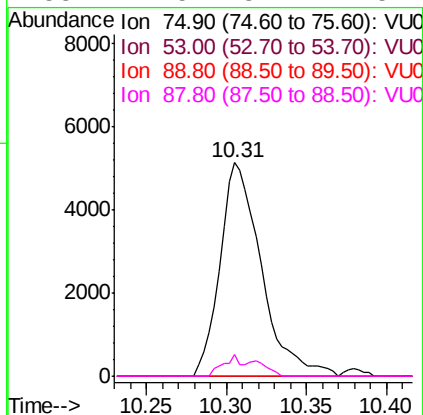
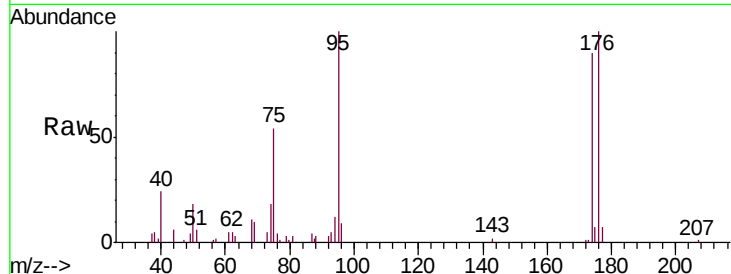




#46
t-1,4-Dichloro-2-butene
Concen: 2.284 ug/l
RT: 10.31 min Scan# 2866
Delta R.T. -0.21 min
Lab File: VU029837.D
Acq: 06 Mar 2019 13:40

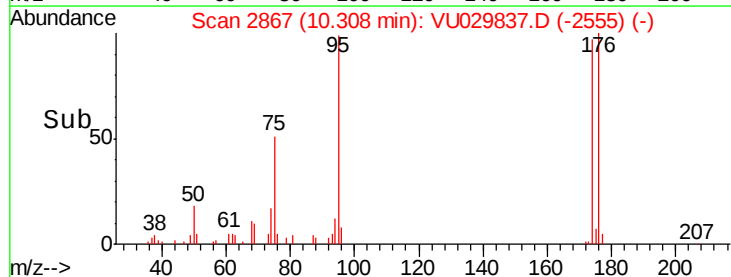
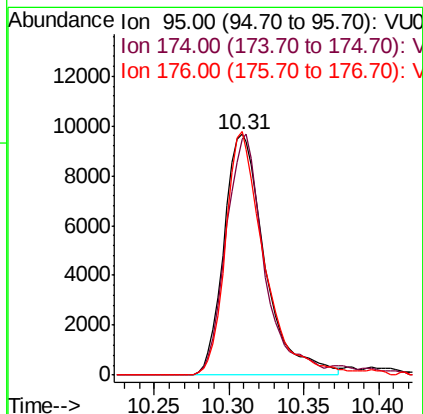
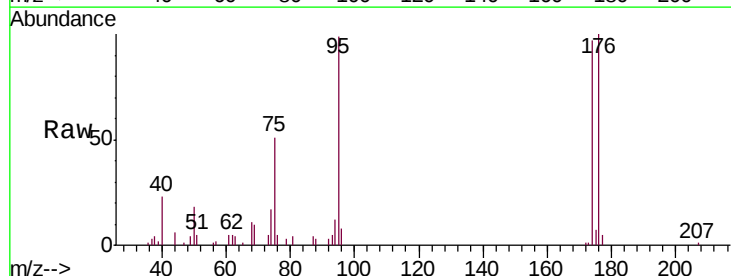
Instrument :
MSVOA_U
ClientSampleId :
VU0307WBL01

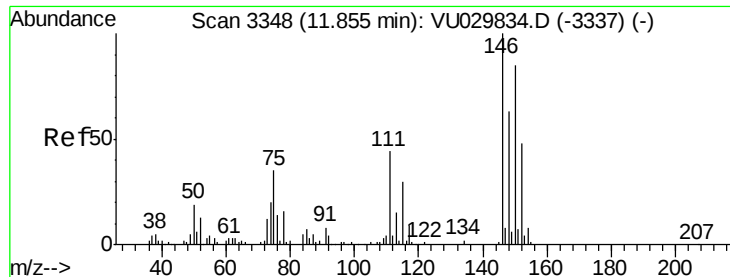
Tgt Ion:	75	Resp:	9078
Ion	Ratio	Lower	Upper
75	100		
53	0.0	59.2	88.8#
89	0.0	44.9	67.3#
88	4.5	32.2	48.2#



#57
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 10.31 min Scan# 2867
Delta R.T. 0.00 min
Lab File: VU029837.D
Acq: 06 Mar 2019 13:40

Tgt Ion:	95	Resp:	18390
Ion	Ratio	Lower	Upper
95	100		
174	93.3	76.5	114.7
176	95.6	74.2	111.2

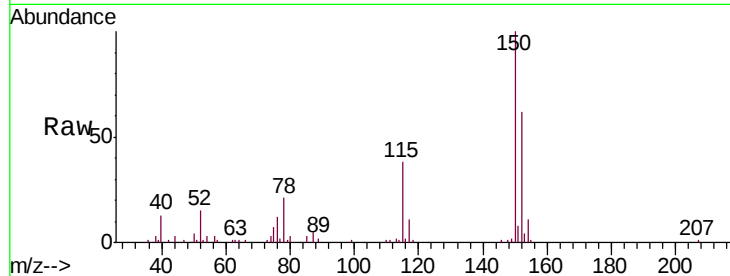




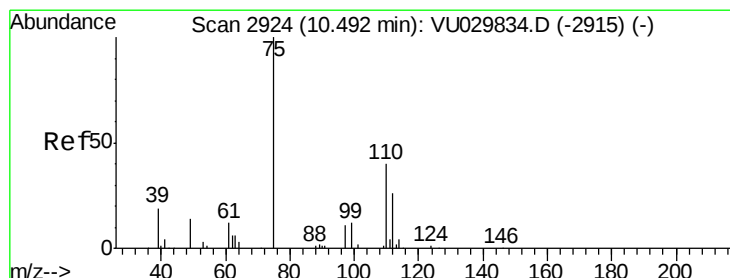
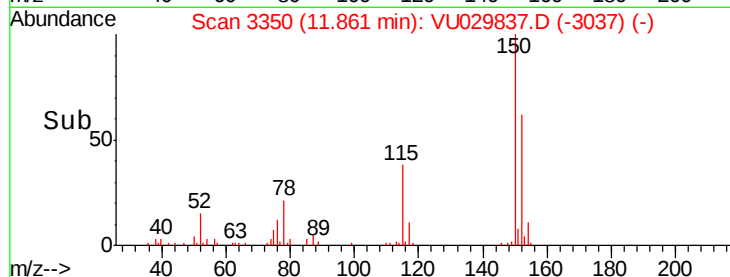
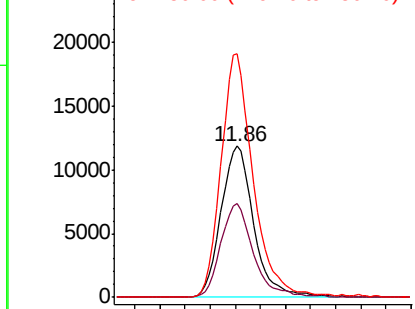
#68
 1,2-Dichlorobenzene-d4
 Concen: N.D. ug/l
 RT: 11.86 min Scan# 3350
 Delta R.T. 0.01 min
 Lab File: VU029837.D
 Acq: 06 Mar 2019 13:40

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0307WBL01

Tgt Ion: 152 Resp: 21386
 Ion Ratio Lower Upper
 152 100
 115 61.4 0.0 124.0
 150 158.5 0.0 631.2



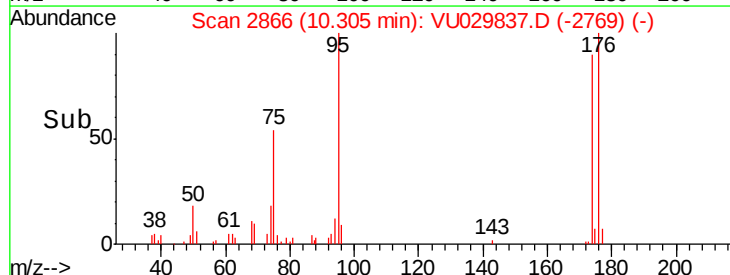
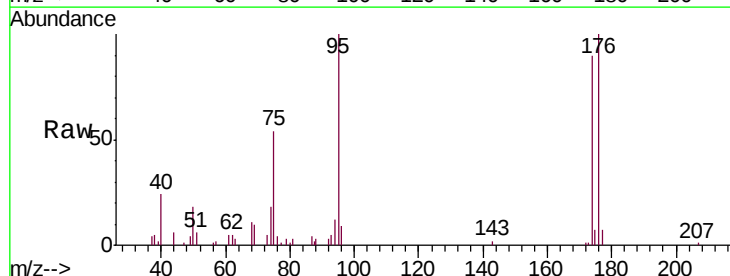
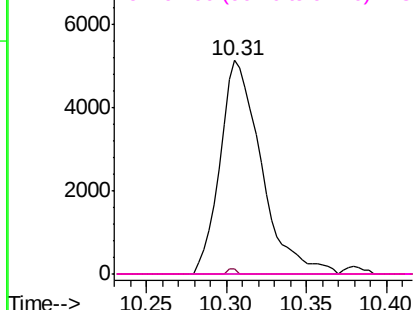
Abundance Ion 152.00 (151.70 to 152.70): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 150.00 (149.70 to 150.70): V

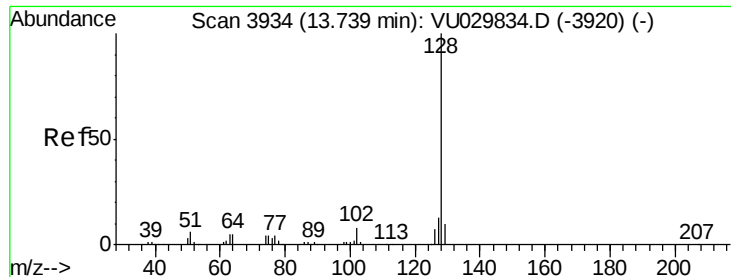


#71
 1,2,3-Trichloropropane
 Concen: 0.742 ug/l
 RT: 10.31 min Scan# 2866
 Delta R.T. -0.19 min
 Lab File: VU029837.D
 Acq: 06 Mar 2019 13:40

Tgt Ion: 75 Resp: 9078
 Ion Ratio Lower Upper
 75 100
 77 0.5 0.0 16.4
 110 0.0 0.0 74.8
 97 0.0 0.0 39.4

Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 110.00 (109.70 to 110.70): V
 Ion 97.00 (96.70 to 97.70): VU0





#89

Naphthalene

Concen: 0.528 ug/l

RT: 13.76 min Scan# 3940

Delta R.T. 0.02 min

Lab File: VU029837.D

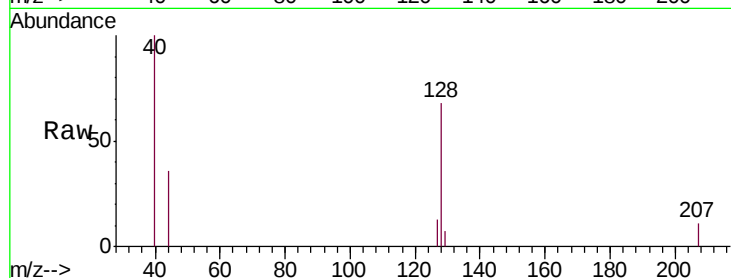
Acq: 06 Mar 2019 13:40

Instrument :

MSVOA_U

ClientSampleId :

VU0307WBL01



Tgt Ion:128 Resp: 3650

Ion Ratio Lower Upper

128 100

127 9.9 10.2 15.4#

129 3.9 8.2 12.4#

